
BELZONA® PRODUCT DATA Q506

CHEMICAL RESISTANCE OF BELZONA® 4151 (Magma-Quartz Resin)

INORGANIC ACIDS

	<u>RATING</u>
Carbonic acid	Ex
Chromic acid 10%	F
Chromic acid 40%	P
Fluosilicic acid 10%	F
Folic acid	Ex
Hydrobromic acid 10%	Ex
Hydrobromic acid 40%	G
Hydrochloric acid 10%	Ex
Hydrochloric acid 36%	Ex
Hydrofluoric acid 52%	F
Hydrofluorosilicic acid 30%	G
Nitric acid 10%	G
Nitric acid 30%	P

	<u>RATING</u>
Nitric acid 65%	P
Nitrous acid 20%	Ex
Oleum 20-65% SO ₃	P
Perchloric acid 60%	P
Phosphoric acid 10%	G
Phosphoric acid 30%	G
Phosphoric acid 85%	P
Sulfuric acid 10%	Ex
Sulfuric acid 20%	Ex
Sulfuric acid 50%	Ex
Sulfuric acid 98%	P
Sulfuric acid 100%	P
Sulfurous acid 6%	Ex

ORGANIC ACIDS

	<u>RATING</u>
Acetic acid 0-10%	G
Acetic acid 10-20%	F
Acetic acid 20-50%	P
Acrylic acid	P
Chlorosulphonic acid	F
Citric acid	Ex
Cresylic acid	P
Formic acid 20%	P

	<u>RATING</u>
Lactic acid 0-10%	G
Lactic acid 10-85%	P
Maleic acid	Ex
Phenol 80%	P
Salicylic acid	Ex
Stearic acid (solid)	Ex
Tannic acid	Ex
Tartaric acid	Ex

ALCOHOLS

	<u>RATING</u>
Butanol	Ex
Cellosolve	G
Ethanol	F
Ethylene glycol	Ex
Glycerol	Ex
Hexanol	Ex

	<u>RATING</u>
Isobutanol	Ex
Methanol	F
2-Methoxy ethanol	F
Methyl "cellosolve"	G
Propylene glycol	Ex

Q506 - 1 (Issue 2)

All descriptions are based on the results of long term tests carried out in our laboratories and are believed to be true and accurate. No condition or warranty is given covering the results from the use of our products in any particular case, whether the purpose is disclosed or not and we cannot accept liability if the desired results are not obtained.

Copyright © 1998 by Belzona International Limited. All rights reserved. Certain portions of this work copyright © 1994, 1995 by Belzona International Limited. No part of this work covered by the copyrights hereon may be reproduced or used in any form or by any means - graphic, electronic or mechanical including photocopying, recording, taping or information storage and retrieval systems - without written permission of the publisher.

